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**From:** Goodis, Michael [Goodis.Michael@epa.gov]  
**Sent:** 5/7/2021 2:07:04 PM  
**To:** Lara, Rhina [Lara.Rhina@epa.gov]; Ozmen, Shamus [Ozmen.Shamus@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]  
**CC:** Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]  
**Subject:** RE: for OPP IO review: PFAS in mosquito insecticide, Bay Journal, DDL 5/7

Yes thanks

Michael L. Goodis, P.E.  
Acting Deputy Director for Programs  
Office of Pesticide Programs  
Office of Chemical Safety and Pollution Prevention  
U.S. Environmental Protection Agency  
Washington, D.C.  
571-309-5497 (cell)

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**From:** Lara, Rhina <Lara.Rhina@epa.gov>  
**Sent:** Friday, May 07, 2021 9:40 AM  
**To:** Goodis, Michael <Goodis.Michael@epa.gov>; Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>  
**Cc:** Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>  
**Subject:** RE: for OPP IO review: PFAS in mosquito insecticide, Bay Journal, DDL 5/7

Hi Mike,

Thanks for the feedback! Would the following addition work?

**Response:**

**Ex. 5 Deliberative Process (DP)**

Best,

**Rhina M. Lara** (*she/her/hers*)  
Communications Branch  
Office of Chemical Safety and Pollution Prevention  
U.S. Environmental Protection Agency  
Phone: (202) 815- 5722

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**From:** Goodis, Michael <[Goodis.Michael@epa.gov](mailto:Goodis.Michael@epa.gov)>  
**Sent:** Friday, May 7, 2021 9:25 AM  
**To:** Ozmen, Shamus <[Ozmen.Shamus@epa.gov](mailto:Ozmen.Shamus@epa.gov)>; Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>; Layne, Arnold <[Layne.Arnold@epa.gov](mailto:Layne.Arnold@epa.gov)>  
**Cc:** Siedschlag, Gregory <[Siedschlag.Gregory@epa.gov](mailto:Siedschlag.Gregory@epa.gov)>; Dinkins, Darlene <[Dinkins.Darlene@epa.gov](mailto:Dinkins.Darlene@epa.gov)>; Lara, Rhina <[Lara.Rhina@epa.gov](mailto:Lara.Rhina@epa.gov)>  
**Subject:** RE: for OPP IO review: PFAS in mosquito insecticide, Bay Journal, DDL 5/7

## Ex. 5 Deliberative Process (DP)

Michael L. Goodis, P.E.  
Acting Deputy Director for Programs  
Office of Pesticide Programs  
Office of Chemical Safety and Pollution Prevention  
U.S. Environmental Protection Agency  
Washington, D.C.  
571-309-5497 (cell)

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**From:** Ozmen, Shamus <[Ozmen.Shamus@epa.gov](mailto:Ozmen.Shamus@epa.gov)>  
**Sent:** Friday, May 07, 2021 8:19 AM  
**To:** Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>; Goodis, Michael <[Goodis.Michael@epa.gov](mailto:Goodis.Michael@epa.gov)>; Layne, Arnold <[Layne.Arnold@epa.gov](mailto:Layne.Arnold@epa.gov)>  
**Cc:** Siedschlag, Gregory <[Siedschlag.Gregory@epa.gov](mailto:Siedschlag.Gregory@epa.gov)>; Dinkins, Darlene <[Dinkins.Darlene@epa.gov](mailto:Dinkins.Darlene@epa.gov)>; Lara, Rhina <[Lara.Rhina@epa.gov](mailto:Lara.Rhina@epa.gov)>  
**Subject:** for OPP IO review: PFAS in mosquito insecticide, Bay Journal, DDL 5/7  
**Importance:** High

Please find for your review the response to the Bay Journal inquiry on PFAS in mosquito insecticides (questions in green). This was reviewed by Kimberly and Erin/OGC. The OPPT PFAS definition is the same one we've been using per the latest discussions (and we've used for other inquiries). None of this response is "new" information.

### Incoming:

About six weeks ago, Public Employees for Environmental Responsibility reported that a lab analysis had detected high levels of PFAS in Permanone 30-30, a pesticide sprayed to control mosquitoes in more than 2,000 communities across Maryland. PEER said they shared their findings with EPA and with the Maryland Department of the Environment and Maryland Department of Agriculture. A press release announcing that is [linked here](#).

The state Department of Agriculture, which runs the statewide mosquito control program, now says that out of "an abundance of caution," it has substituted another pesticide, BioMist 30-30, for the Permanone formula.

PEER says its staff spoke with EPA staff, but has received no reply. Has EPA tested Permanone and other pesticides, particularly BioMist, for PFAS? I'm told EPA has attributed PFAS found in pesticide in another state to contamination from being stored in a fluorinated HPDE container. Do you have details of that? But I also understand that EPA has

authorized use of some PFAS as either inert or active ingredients in pesticides. Is that so, and can you please provide details on which ones and a rationale for doing so?

Response:

## Ex. 5 Deliberative Process (DP)

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**From:** Labbe, Ken <[Labbe.Ken@epa.gov](mailto:Labbe.Ken@epa.gov)>

**Sent:** Wednesday, May 5, 2021 3:15 PM

**To:** Dunton, Cheryl <[Dunton.Cheryl@epa.gov](mailto:Dunton.Cheryl@epa.gov)>; OPS CSID CB <[OPS\\_CSID\\_CB@epa.gov](mailto:OPS_CSID_CB@epa.gov)>; Drinkard, Andrea <[Drinkard.Andrea@epa.gov](mailto:Drinkard.Andrea@epa.gov)>

**Subject:** FW: PFAS in mosquito insecticide

Hi All,

Please see inquiry below. Deadline COB 5/7

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**From:** Tim Wheeler <[twheeler@bayjournal.com](mailto:twheeler@bayjournal.com)>

**Sent:** Wednesday, May 5, 2021 3:08 PM

**To:** Labbe, Ken <[Labbe.Ken@epa.gov](mailto:Labbe.Ken@epa.gov)>; Press <[Press@epa.gov](mailto:Press@epa.gov)>

**Subject:** PFAS in mosquito insecticide

Hi, Ken -

About six weeks ago, Public Employees for Environmental Responsibility reported that a lab analysis had detected high levels of PFAS in Permanone 30-30, a pesticide sprayed to control mosquitoes in more than 2,000 communities across Maryland. PEER said they shared their findings with EPA and with the Maryland Department of the Environment and Maryland Department of Agriculture. A press release announcing that is [linked here](#).

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My deadline for this is COB 5/7.

Thanks,

Tim Wheeler

*Bay Journal*

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